

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: F. Maurice

Filed: Herewith

For: SHIFT REGISTER USING MIS TRANSISTORS
HAVING THE SAME POLARITY11/A
1/21/88
2/1/88PRELIMINARY AMENDMENTHon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

IN THE CLAIMS:Delete Claims 1-13 reinstate Claims 14-16 and amend reinstated Claims 14-16
as indicated below.

14. (Amended) [Viewing screen including peripheral control circuits,
integrated with or external to the substrate board on which the active matrix is
deposited, and which are made up of] A display device having an active matrix,
comprising:

a plurality of scanners [Dj-1, Dj, Dj+1] for selection lines [(j-1,,j,,j+1) and] ;
a plurality of scanners for columns [(i-1, i, i+1), characterized in that it
furthermore includes]; and
a supplementary conductive column [(f)] crossing over the selection lines [(j-
1,,j,,j+1)] and capacitively coupled [(Cfi)] to each of them in such a way that each
corresponding coupling capacitance [(Cfi) each have] has a value close to the sum of
the coupling capacitances [(Cij)] formed between a given selection line [(j)] and the
columns which [it] said given selection line crosses [I-1, I, I+1].

15. (Amended) [Viewing screen] A display device according to Claim 14
[characterized in that] wherein associated with [this] said supplementary conductive
column [(f)] is a supplementary conductive line [(g)] capacitively coupled [(Cfg)]
with it and associated with it [across] via a comparator circuit [40], this], said
supplementary conductive line [(g)] being coupled capacitively to each of the
columns [(I-1, I, I+1)].